

United Arctic Blue Hydraulic Oil, ISO 22, is ideally suited for hydraulic equipment operating in extreme cold temperatures while also providing adequate year-round protection. This fluid is recommended for bucket trucks (cherry pickers), snowplows, garbage trucks, industrial and mobile equipment, and most hydraulic equipment that is exposed to a wide range of operating temperatures where reliability is critical. United Arctic Blue Hydraulic Oil has a high dielectric strength* for use in electrical service or tree-trimming bucket trucks.

United Arctic Blue Hydraulic Oil is formulated with a high-viscosity-index base oil and a precise balance of additives to deliver excellent low-temperature properties; oxidation control; wear protection; resistance to rust, corrosion, and foaming; and protection against the formation of deposits and sludge.

Features:

- Extreme low-temperature properties for use in arctic conditions
- Year-round protection against wear, rust, corrosion, sludge, and foaming
- High dielectric strength* for use in electrical service bucket trucks
- High viscosity index oils guard against wear at high temperatures and maintain pumpability at lower temperatures.

Recommended Use:

- Bucket trucks (cherry pickers)
- Snowplows
- Garbage trucks
- Outdoor stationary hydraulic units
- Industrial and mobile equipment
- Surface mining equipment
- Public utility vehicles
- Firefighting lift trucks
- Construction equipment operating in cold climates
- Cranes and aerial lifts

**Fluid must be kept clean and free of water contamination in order to maintain dielectric strength.*

TYPICAL SPECIFICATION DATA

UNITED ARCTIC BLUE HYDRAULIC FLUID	
ISO GRADE	22
Viscosity @ 100°C (cSt)	4.9
Viscosity @ 40°C (cSt)	22.0
Viscosity Index	154
Density (lb/gal)	7.46
Pour Point (°C)	-51
Pour Point (°F)	-60
Flash Point (°C)	160
Flash Point (°F)	320
Dielectric Strength** (kV)	40

***At point of manufacture*

Meets or Exceeds:

- Ace-FMC hydraulic pumps
- AIST (US Steel) 126, 127
- Bosch Rexroth - RE 90220
- Denison-now Parker – HF-0, HF-1, HF-2
- Eaton-Vickers – M-2950-S and formerly I-286-S3
- DIN 51524-2 (HM), DIN 51524-3 (HV), HVLP
- ISO 6743-4 – ISO-L-HM, ISO-L-HV
- ISO 11158 HM, HV, – hydrostatic
- SAE MS 1004
- SEB – 181222

Product Availability: Arctic Blue

- 5 Gal
- 55 Gal
- 265 Gal
- Bulk
- Item # 191207
- Item # 191208
- Item # 210875
- Item # 191209